

**Safety Data Sheet**

according to UK REACH Regulation

**Sauna-Duft-Konzentrat Sauna-Gold**

Revision date: 29.08.2024

Product code: F100031718

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Premium Sauna Scent Sauna Gold, Sauna Aroma Concentrate Sauna Gold, SAC260100SG, SAC261000SG

UFI: G4UT-T2AD-800C-WRFH

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Dosage: give 5 ml on 1 litre of water, well mix.

**Uses advised against**

No data available

**1.3. Details of the supplier of the safety data sheet**

Company name: Harvia Finland OY  
Place: FIN-40951 Muurame  
Post-office box: P.O.Box 12  
FIN Muurame  
Telephone: +358 207 464 000  
E-mail: m.woermanseder@harvia.com  
Contact person: Markus Wörmanseder  
Internet: www.harvia.com  
Responsible Department: Poison advisory center

**1.4. Emergency telephone number:**

+358 9 471 977

**Further Information**

Plastic bottle 100 ml and 1l

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GB CLP Regulation**

Flam. Liq. 3; H226  
Eye Irrit. 2; H319  
Skin Sens. 1; H317  
STOT SE 2; H371 H336  
Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

**2.2. Label elements****GB CLP Regulation****Hazard components for labelling**

propan-2-ol; isopropyl alcohol; isopropanol  
Limonene  
alpha-Pinen

**Signal word:** Warning**Pictograms:****Hazard statements**

H226 Flammable liquid and vapour.

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|      |                                                    |
|------|----------------------------------------------------|
| H317 | May cause an allergic skin reaction.               |
| H319 | Causes serious eye irritation.                     |
| H336 | May cause drowsiness or dizziness.                 |
| H371 | May cause damage to organs.                        |
| H412 | Harmful to aquatic life with long lasting effects. |

**Precautionary statements**

|                |                                                                                                                                  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|
| P210           | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.                                   |
| P261           | Avoid breathing smoke.                                                                                                           |
| P271           | Use only outdoors or in a well-ventilated area.                                                                                  |
| P272           | Contaminated work clothing should not be allowed out of the workplace.                                                           |
| P273           | Avoid release to the environment.                                                                                                |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.                                    |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.                           |
| P362+P364      | Take off contaminated clothing and wash it before reuse.                                                                         |
| P312           | Call a POISON CENTER/doctor if you feel unwell.                                                                                  |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P337+P313      | If eye irritation persists: Get medical advice/attention.                                                                        |
| P308+P311      | IF exposed or concerned: Call a POISON CENTER/doctor.                                                                            |
| P370+P378      | In case of fire: Use CO <sub>2</sub> to extinguish.                                                                              |
| P233           | Keep container tightly closed.                                                                                                   |
| P403+P235      | Store in a well-ventilated place. Keep cool.                                                                                     |
| P405           | Store locked up.                                                                                                                 |

**Special labelling of certain mixtures**

|        |                                                                                                                |
|--------|----------------------------------------------------------------------------------------------------------------|
| EUH208 | Contains propan-2-ol; isopropyl alcohol; isopropanol, Limonene, alpha-Pinen. May produce an allergic reaction. |
|--------|----------------------------------------------------------------------------------------------------------------|

**Labelling of packages where the contents do not exceed 125 ml****Signal word:** Warning**Pictograms:****Hazard statements**

H317-H412

**Precautionary statements**

P272-P280-P362+P364

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

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**Relevant ingredients**

| CAS No    | Chemical name                                                                                           |              |          | Quantity    |
|-----------|---------------------------------------------------------------------------------------------------------|--------------|----------|-------------|
|           | EC No                                                                                                   | Index No     | REACH No |             |
|           | Classification (GB CLP Regulation)                                                                      |              |          |             |
| 67-63-0   | propan-2-ol; isopropyl alcohol; isopropanol                                                             |              |          | 35 - < 40 % |
|           | 200-661-7                                                                                               | 603-117-00-0 |          |             |
|           | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336                                                   |              |          |             |
| 76-22-2   | Bornan-2-on                                                                                             |              |          | 1 - < 5 %   |
|           | 200-945-0                                                                                               |              |          |             |
|           | Flam. Sol. 2, Acute Tox. 4, STOT SE 2; H228 H302 H371                                                   |              |          |             |
| 2216-51-5 | L-Menthol                                                                                               |              |          | 1 - < 5 %   |
|           | 218-690-9                                                                                               |              |          |             |
|           | Skin Irrit. 2; H315                                                                                     |              |          |             |
| 138-86-3  | dipentene; limonene                                                                                     |              |          | 1 - < 5 %   |
|           | 205-341-0                                                                                               | 601-029-00-7 |          |             |
|           | Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H315 H317 H400 H410 |              |          |             |
| 79-92-5   | Camphen                                                                                                 |              |          | < 1 %       |
|           | 201-234-8                                                                                               |              |          |             |
|           | Flam. Sol. 1, Eye Irrit. 2, Aquatic Chronic 1; H228 H319 H410                                           |              |          |             |
| 7785-26-4 | alpha-Pinen                                                                                             |              |          | < 1 %       |
|           | 232-077-3                                                                                               |              |          |             |
|           | Flam. Liq. 3, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H317 H304 H400 H410   |              |          |             |

Full text of H and EUH statements: see section 16.

**Specific Conc. Limits, M-factors and ATE**

| CAS No  | EC No     | Chemical name                                                                                             | Quantity    |
|---------|-----------|-----------------------------------------------------------------------------------------------------------|-------------|
|         |           | Specific Conc. Limits, M-factors and ATE                                                                  |             |
| 67-63-0 | 200-661-7 | propan-2-ol; isopropyl alcohol; isopropanol                                                               | 35 - < 40 % |
|         |           | inhalation: LC50 = 30-46,5 mg/l (vapours); dermal: LD50 = 12800-13400 mg/kg; oral: LD50 = 4570-5045 mg/kg |             |
| 76-22-2 | 200-945-0 | Bornan-2-on                                                                                               | 1 - < 5 %   |
|         |           | oral: ATE = 500 mg/kg                                                                                     |             |

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

If victim is at risk of losing consciousness, position and transport on their side.

**After inhalation**

Provide fresh air. Seek medical attention if problems persist.

**After contact with skin**

After contact with skin, wash immediately with: Water and soap.

**After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of troubles or persistent symptoms, consult an ophthalmologist.

**After ingestion**

Seek medical attention if problems persist.

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**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**Carbon dioxide (CO<sub>2</sub>). Dry extinguishing powder. Foam.**Unsuitable extinguishing media**

High power water jet.

**5.2. Special hazards arising from the substance or mixture**

In case of fire and/or explosion do not breathe fumes.

**5.3. Advice for firefighters**

No special measures are necessary.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Remove all sources of ignition.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

**6.3. Methods and material for containment and cleaning up****For containment**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

**For cleaning up**

Do not rinse down with water.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Use only in well-ventilated areas. Keep away from sources of ignition - No smoking.

**Advice on protection against fire and explosion**

Take precautionary measures against static discharges.

**Advice on general occupational hygiene**

Keep away from food, drink and animal feedingstuffs. Take off immediately all contaminated clothing.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed and in a well-ventilated place.

**Further information on storage conditions**

Protect against: heat.

**7.3. Specific end use(s)**

No data available

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

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**Exposure limits (EH40)**

| CAS No  | Substance                      | ppm | mg/m <sup>3</sup> | fibres/ml | Category      | Origin |
|---------|--------------------------------|-----|-------------------|-----------|---------------|--------|
| 76-22-2 | Bornan-2-one                   | 2   | 13                |           | TWA (8 h)     | WEL    |
|         |                                | 3   | 19                |           | STEL (15 min) | WEL    |
| 67-63-0 | Propan-2-ol                    | 400 | 999               |           | TWA (8 h)     | WEL    |
|         |                                | 500 | 1250              |           | STEL (15 min) | WEL    |
| 57-55-6 | Propane-1,2-diol, particulates | -   | 10                |           | TWA (8 h)     | WEL    |

**8.2. Exposure controls****Individual protection measures, such as personal protective equipment****Eye/face protection**

Tightly sealed safety glasses.

**Hand protection**

Before using check leak tightness / impermeability. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

**Respiratory protection**

Respiratory protection necessary at: insufficient ventilation. Work in well-ventilated zones or use proper respiratory protection.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|                                                           |                       |                   |
|-----------------------------------------------------------|-----------------------|-------------------|
| Physical state:                                           | liquid:               |                   |
| Colour:                                                   | transparent           |                   |
| Odour:                                                    | characteristic        |                   |
| Melting point/freezing point:                             |                       | No data available |
| Boiling point or initial boiling point and boiling range: |                       | not determined    |
| Lower explosion limits:                                   |                       | not determined    |
| Upper explosion limits:                                   |                       | not determined    |
| Flash point:                                              | 24 °C                 |                   |
| Auto-ignition temperature:                                | not determined        |                   |
| pH-Value (at 20 °C):                                      | 5-6                   |                   |
| Water solubility:                                         | Immiscible            |                   |
| Vapour pressure:                                          | not determined        |                   |
| Vapour pressure:                                          | not determined        |                   |
| Density:                                                  | 0,9 g/cm <sup>3</sup> |                   |
| Relative density:                                         | not determined        |                   |

**9.2. Other information****Information with regard to physical hazard classes**

Explosive properties

not Explosive.

Sustaining combustion:

No data available

**Other safety characteristics**

Sublimation point:

not determined

Flow time:

not determined

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**SECTION 10: Stability and reactivity****10.1. Reactivity**

No further relevant information available.

**10.2. Chemical stability**

No known hazardous decomposition products.

**10.3. Possibility of hazardous reactions**

No known hazardous reactions.

**10.4. Conditions to avoid**

No further relevant information available.

**10.5. Incompatible materials**

No further relevant information available.

**10.6. Hazardous decomposition products**

No known hazardous decomposition products.

**Further information**

No risks worthy of mention.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in GB CLP Regulation****Acute toxicity**

Based on available data, the classification criteria are not met.

**ATEmix calculated**

ATE (oral) &gt; 2000 mg/kg; ATE (dermal) &gt; 2000 mg/kg; ATE (inhalation vapour) &gt; 20 mg/l; ATE (inhalation dust/mist) &gt; 5 mg/l

| CAS No  | Chemical name                               |                        |         |        |        |
|---------|---------------------------------------------|------------------------|---------|--------|--------|
|         | Exposure route                              | Dose                   | Species | Source | Method |
| 67-63-0 | propan-2-ol; isopropyl alcohol; isopropanol |                        |         |        |        |
|         | oral                                        | LD50 4570-5045 mg/kg   | Rat.    |        |        |
|         | dermal                                      | LD50 12800-13400 mg/kg | Rabbit  |        |        |
|         | inhalation vapour                           | LC50 30-46,5 mg/l      | Rat.    |        |        |
| 76-22-2 | Bornan-2-on                                 |                        |         |        |        |
|         | oral                                        | ATE 500 mg/kg          |         |        |        |

**Irritation and corrosivity**

Serious eye damage/eye irritation: Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

**Sensitising effects**

May cause an allergic skin reaction. (dipentene; limonene; alpha-Pinen)

Contains propan-2-ol; isopropyl alcohol; isopropanol, Limonene, alpha-Pinen. May produce an allergic reaction.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

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**STOT-single exposure**

May cause damage to organs.

May cause drowsiness or dizziness. (propan-2-ol; isopropyl alcohol; isopropanol)

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**Additional information on tests**

The evaluation was carried out according to the calculation method of the Preparations Directive.

irritant.

- Mutagen  
none
- Carcinogenicity  
none
- Teratogen  
none
- Phototoxicity  
none

**SECTION 12: Ecological information****12.1. Toxicity**

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

not applicable

**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**12.7. Other adverse effects**

Remark:: Harmful to fish.

**Further information**

2 hazardous to water (WGK 2)

Do not allow to enter into surface water or drains.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains.

**Contaminated packaging**

Dispose of waste according to applicable legislation.

Cleaning agent. Water (with cleaning agent).

**SECTION 14: Transport information**

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### Land transport (ADR/RID)

|                                          |                                                            |
|------------------------------------------|------------------------------------------------------------|
| <b>14.1. UN number or ID number:</b>     | UN 1993                                                    |
| <b>14.2. UN proper shipping name:</b>    | FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL (ISOPROPYL ALCOHOL)) |
| <b>14.3. Transport hazard class(es):</b> | 3                                                          |
| <b>14.4. Packing group:</b>              | III                                                        |
| Hazard label:                            | 3                                                          |
| Classification code:                     | F1                                                         |
| Special Provisions:                      | 274 601                                                    |
| Limited quantity:                        | 5 L                                                        |
| Excepted quantity:                       | E1                                                         |
| Transport category:                      | 3                                                          |
| Hazard No:                               | 30                                                         |
| Tunnel restriction code:                 | D/E                                                        |

#### Other applicable information (land transport)

Special provisions: 274 601 640H

Transport category: 3

### Marine transport (IMDG)

|                                          |                                                           |
|------------------------------------------|-----------------------------------------------------------|
| <b>14.1. UN number or ID number:</b>     | UN 1993                                                   |
| <b>14.2. UN proper shipping name:</b>    | FLAMMABLE LIQUID, N.O.S.(ISOPROPANOL (ISOPROPYL ALCOHOL)) |
| <b>14.3. Transport hazard class(es):</b> | 3                                                         |
| <b>14.4. Packing group:</b>              | III                                                       |
| Hazard label:                            | 3                                                         |
| Special Provisions:                      | 223, 274, 955                                             |
| Limited quantity:                        | 5 L                                                       |
| Excepted quantity:                       | E1                                                        |
| EmS:                                     | F-E, S-E                                                  |

#### Other applicable information (marine transport)

Special provisions: 223, 330, 274, 944, 955

### Air transport (ICAO-TI/IATA-DGR)

|                                          |                          |
|------------------------------------------|--------------------------|
| <b>14.1. UN number or ID number:</b>     | UN 1993                  |
| <b>14.2. UN proper shipping name:</b>    | FLAMMABLE LIQUID, N.O.S. |
| <b>14.3. Transport hazard class(es):</b> | 3                        |
| <b>14.4. Packing group:</b>              | III                      |
| Hazard label:                            | 3                        |
| Special Provisions:                      | A3                       |
| Limited quantity Passenger:              | 10 L                     |
| Passenger LQ:                            | Y344                     |
| Excepted quantity:                       | E1                       |
| IATA-packing instructions - Passenger:   | 355                      |
| IATA-max. quantity - Passenger:          | 60 L                     |
| IATA-packing instructions - Cargo:       | 366                      |
| IATA-max. quantity - Cargo:              | 220 L                    |

#### Other applicable information (air transport)

Special provisions: A3

### 14.6. Special precautions for user

Flammable liquids

### 14.7. Maritime transport in bulk according to IMO instruments

not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

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**EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

Directive 2004/42/EC on VOC in  
paints and varnishes: 340,20 g/l**National regulatory information**

Water hazard class (D): 2 - obviously hazardous to water

**Additional information**

Customs tariff number 33029010

**15.2. Chemical safety assessment**

For this substance a chemical safety assessment has not been carried out.

**SECTION 16: Other information****Abbreviations and acronyms**

Flam. Liq: Flammable liquids

Flam. Sol: Flammable solids

Acute Tox: Acute toxicity

Asp. Tox: Aspiration hazard

Skin Irrit: Skin irritation

Eye Irrit: Eye irritation

Skin Sens: Skin sensitisation

STOT SE: Specific target organ toxicity - single exposure

Aquatic Acute: Acute aquatic hazard

Aquatic Chronic: Chronic aquatic hazard

**Classification for mixtures and used evaluation method according to GB CLP Regulation**

| Classification          | Classification procedure |
|-------------------------|--------------------------|
| Flam. Liq. 3; H226      | On basis of test data    |
| Eye Irrit. 2; H319      | Calculation method       |
| Skin Sens. 1; H317      | Calculation method       |
| STOT SE 2; H371         | Calculation method       |
| STOT SE 3; H336         | Calculation method       |
| Aquatic Chronic 3; H412 | Calculation method       |

**Relevant H and EUH statements (number and full text)**

|        |                                                                                                                |
|--------|----------------------------------------------------------------------------------------------------------------|
| H225   | Highly flammable liquid and vapour.                                                                            |
| H226   | Flammable liquid and vapour.                                                                                   |
| H228   | Flammable solid.                                                                                               |
| H302   | Harmful if swallowed.                                                                                          |
| H304   | May be fatal if swallowed and enters airways.                                                                  |
| H315   | Causes skin irritation.                                                                                        |
| H317   | May cause an allergic skin reaction.                                                                           |
| H319   | Causes serious eye irritation.                                                                                 |
| H336   | May cause drowsiness or dizziness.                                                                             |
| H371   | May cause damage to organs.                                                                                    |
| H400   | Very toxic to aquatic life.                                                                                    |
| H410   | Very toxic to aquatic life with long lasting effects.                                                          |
| H412   | Harmful to aquatic life with long lasting effects.                                                             |
| EUH208 | Contains propan-2-ol; isopropyl alcohol; isopropanol, Limonene, alpha-Pinen. May produce an allergic reaction. |

**Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of

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product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*